



## FT0594 NON-RETURN VALVE

The Feritech FT0594 Non-Return Valve (NRV) is a widely used and highly regarded tool in the marine industry. It enhances sample recovery by minimizing sediment disturbance, delivering higher-quality results compared to traditional sampling methods.

The valve functions by allowing water to exit through the top of the liner as the liner and barrel assembly descends through the water column. During recovery, a spring-loaded mechanism closes the valve, preventing washout and preserving the integrity of the sample as it returns to the deck—maximizing overall recovery quality.

Feritech offers a comprehensive range of geotechnical survey equipment. All our products are designed, manufactured and tested to the highest standards by our UK based team. Many of our products are ex-stock for purchase or hire. Feritech provides global delivery and technical support— with exceptional reliability.

### Here to help

All our systems work straight out of the box and can be mobilized within hours. All Feritech products can be tailored to suit individual customer requirements. Please do not hesitate to contact us should your requirement be a bit “special”.

### Global warranty and around the clock support

All Feritech equipment benefits from our global support and warranty package. This ensures our clients have the best support and unparalleled access to spares and consumables whenever and wherever they are required.

### Product highlights

- High level of sample retention
- Less disturbed sample
- Compatible with Feritech’s FT520 Gravity Corer
- Compatible with Feritech’s FT551 Vibro Corer
- Manufactured from high grade corrosion resistance materials to prolong service life.
- Available in the following standard barrel sizes:
  - Type A barrel - OD 101.6mm, sample - 84mm
  - Type B barrel - OD 127mm, sample - 106mm